

ABSTRACT

A structure, apparatus and method for a FET prime cell surrounded by a conductor is provided. The surrounding conductor includes a substrate contact arranged proximate a source of the FET. The surrounding conductor may be a ring substrate contact arranged within the substrate of the FET in electrical communication with elongated sources of the FET. No external contacts are needed to the ring substrate contact because no current flows therethrough while the ring substrate contact may act as a collection source for noise such as stray currents.